

**Daily Engineering Control Verification Sampling
General Services Administration
Department of the Interior Modernization Program
1849 C Street NW, Washington, DC**

Week ending : 3/27/2008

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m³) for total particulates, 5.0 mg/m³ for respirable particulates.

Friday: 3/21/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades				
6	Along main corridor between barricades				
5	Along main corridor between barricades		IH on Vacation No Testing		
4	Along main corridor between barricades				
3	Along main corridor between barricades				
2	Along main corridor between barricades				
1	Along main corridor between barricades				
B	Along main corridor between barricades				

Monday: 3/24/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1544	0.009	0.0	
6	Along main corridor between barricades	1546	0.008	0.0	
5	Along main corridor between barricades	1548	0.002	0.0	
4	Along main corridor between barricades	1550	0.013	0.0	
3	Along main corridor between barricades	1553	0.007	0.0	
2	Along main corridor between barricades	1554	0.008	0.0	
1	Along main corridor between barricades	1556	0.009	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1557	0.010	0.0	
1	Wing 5 rm 1540-1559	1555	0.002	0.0	

Tuesday: 3/25/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1138	0.022	0.0	
6	Along main corridor between barricades	1140	0.019	0.0	
5	Along main corridor between barricades	1142	0.014	0.0	
4	Along main corridor between barricades	1146	0.028	0.0	
3	Along main corridor between barricades	1148	0.011	0.0	
2	Along main corridor between barricades	1150	0.027	0.0	
1	Along main corridor between barricades	1152	0.065	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1154	0.029	0.0	
5	Wing 3 rm 5339-5361	1144	0.011	0.0	

Wednesday: 3/26/2008

Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1240	0.039	0.0	
6	Along main corridor between barricades	1242	0.031	0.0	
5	Along main corridor between barricades	1244	0.018	0.0	
4	Along main corridor between barricades	1246	0.026	0.0	
3	Along main corridor between barricades	1248	0.028	0.0	
2	Along main corridor between barricades	1252	0.030	0.0	
1	Along main corridor between barricades	1254	0.098	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1256	0.066	0.0	
2	Wing 3 rm 2340-2357	1250	0.079	0.0	

Thursday: 3/27/2008


Floor	Location	Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1322	0.022	0.0	
6	Along main corridor between barricades	1326	0.027	0.0	
5	Along main corridor between barricades	1328	0.040	0.0	
4	Along main corridor between barricades	1330	0.017	0.0	
3	Along main corridor between barricades	1332	0.020	0.0	
2	Along main corridor between barricades	1334	0.104	0.0	
1	Along main corridor between barricades	1339	0.076	0.0	Passed smoke test for negative air pressure at doors
B	Along main corridor between barricades	1341	0.081	0.0	
6	Wing 3 rm 6339-6362	1324	0.021	0.0	

Follow-Up Sampling in Areas with Results Above Established Action Levels

Floor	Location	Retest Time	Total Particulates (mg/m ³)	TVOC (ppm)	Comments
	N/A				

Additional Comments

Date	Floor	Comments


Whitney R. Bishop
Industrial Hygienist


Christopher P. Williams, CIH
Project Manager

Distribution

MACTEC	GSA	Jacobs Engineering	DOI
Chris Williams, CIH	James Hodges, CHMM	Bob Pizzano, PM, PE	Gay Bindocci, Ed.D, LEED
	Skip Vaughn, PM	David Altieri, Inspector	
	Pradip Patel, Assistant PM		